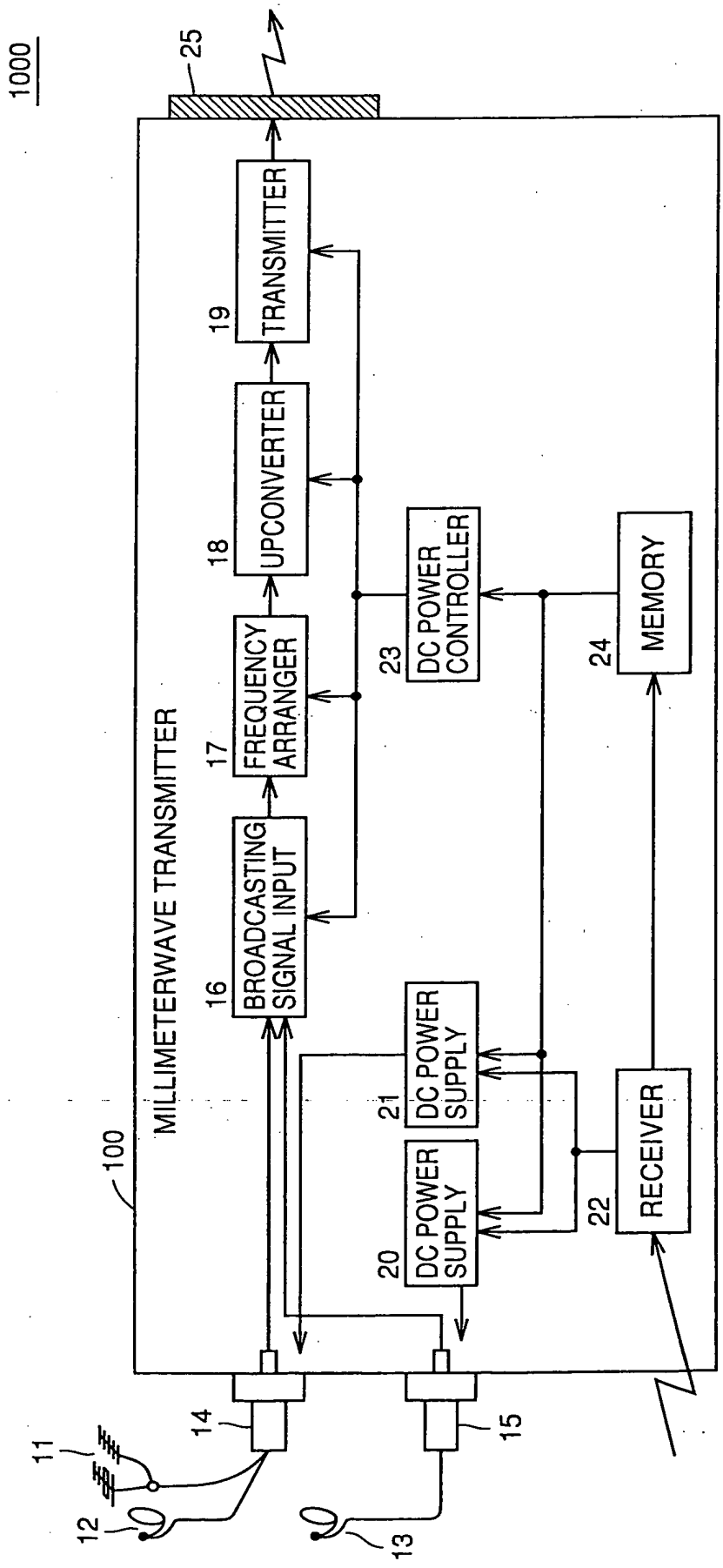


FIG. 1A

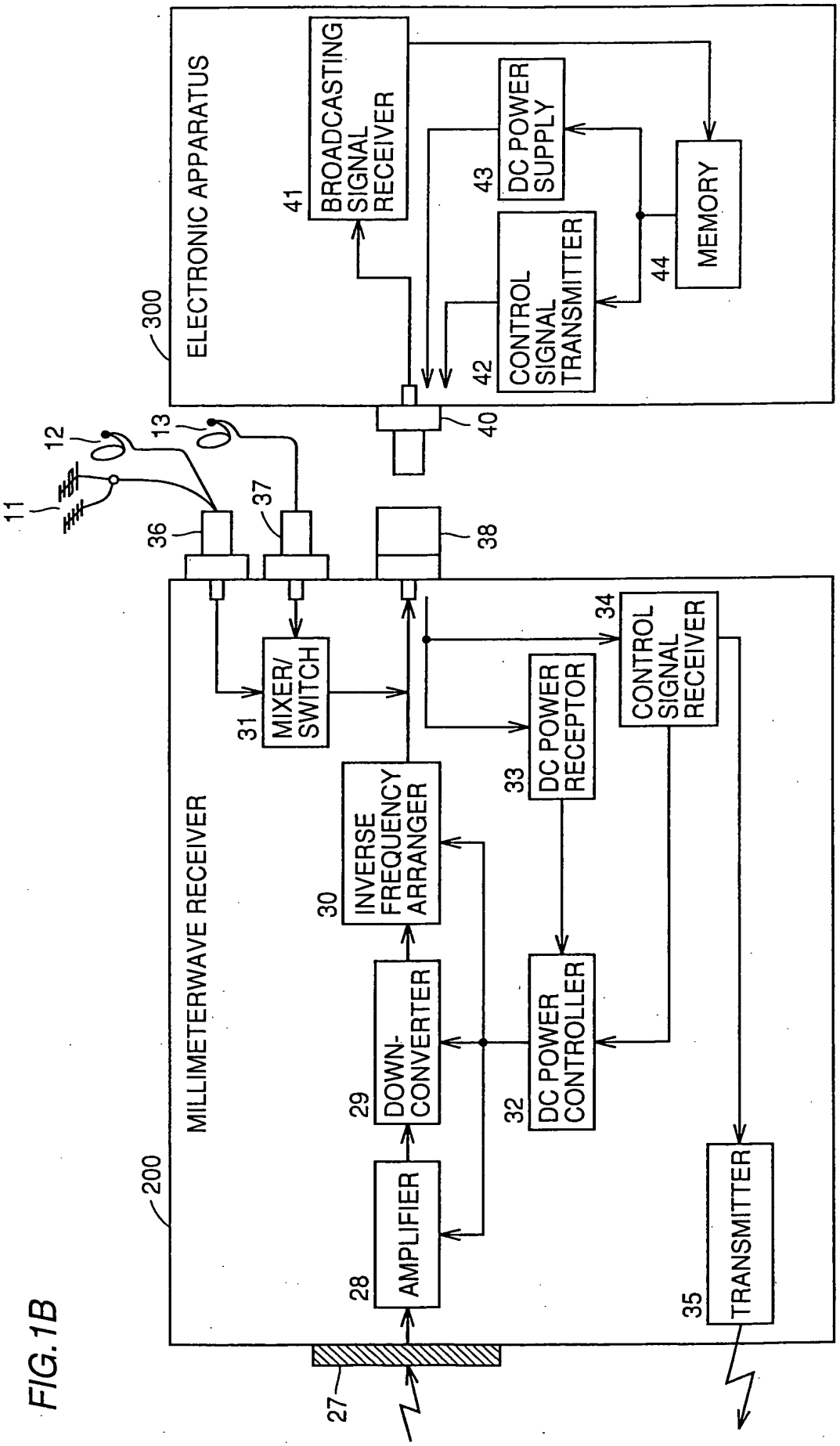


FIG.1B

FIG.2

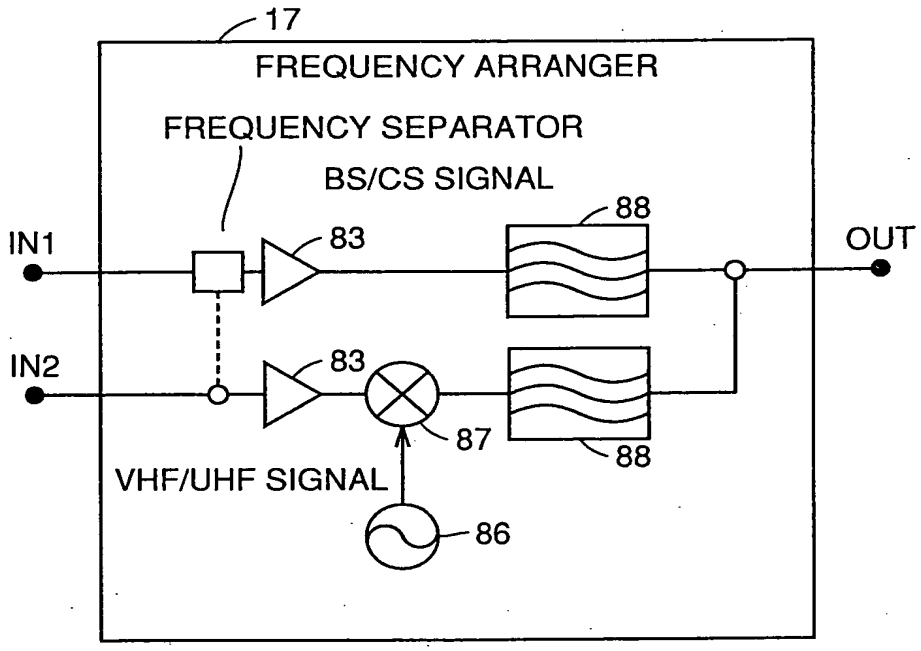


FIG.3A

SIGNAL INPUT TO FREQUENCY ARRANGER

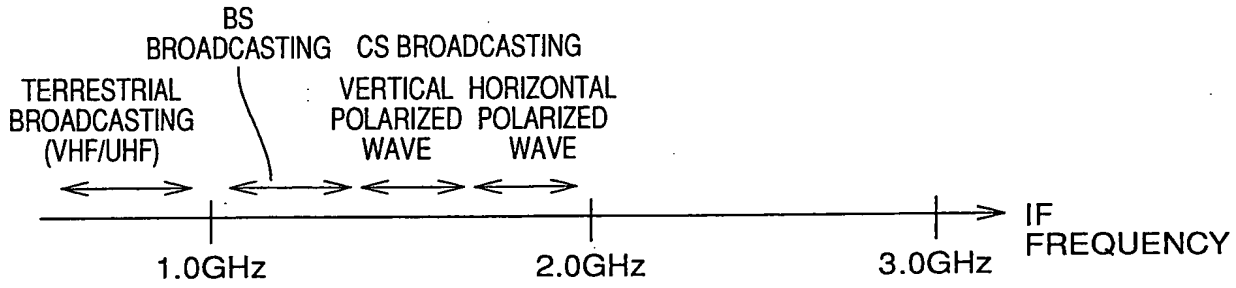


FIG.3B

SIGNAL OUTPUT FROM FREQUENCY ARRANGER

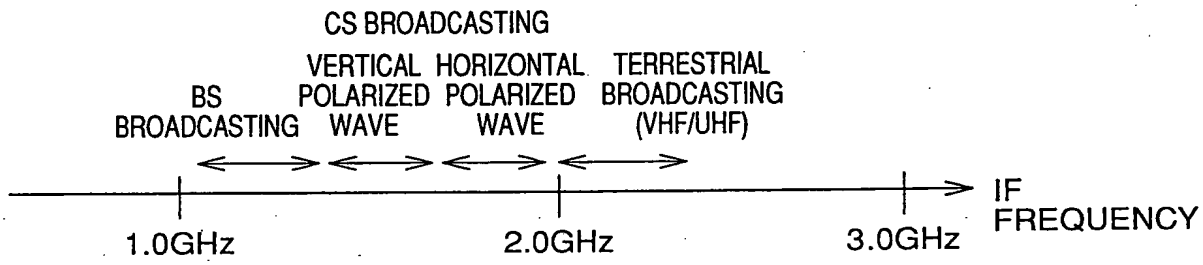


FIG.3C

SIGNAL OUTPUT FROM MILLIMETERWAVE UPCONVERTER

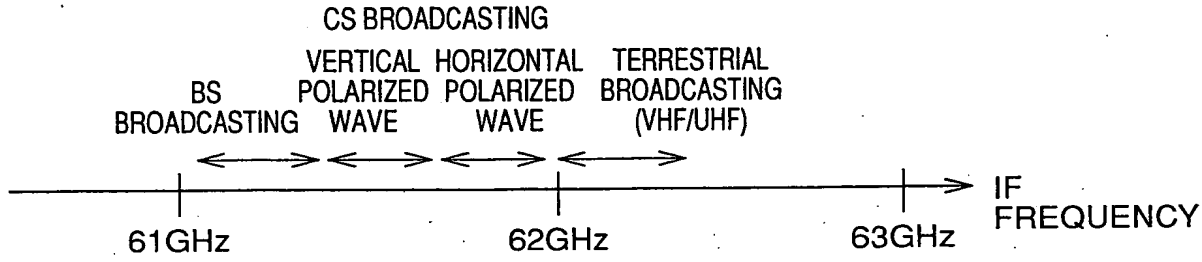


FIG.3D

OUTPUT FROM INVERSE FREQUENCY ARRANGER

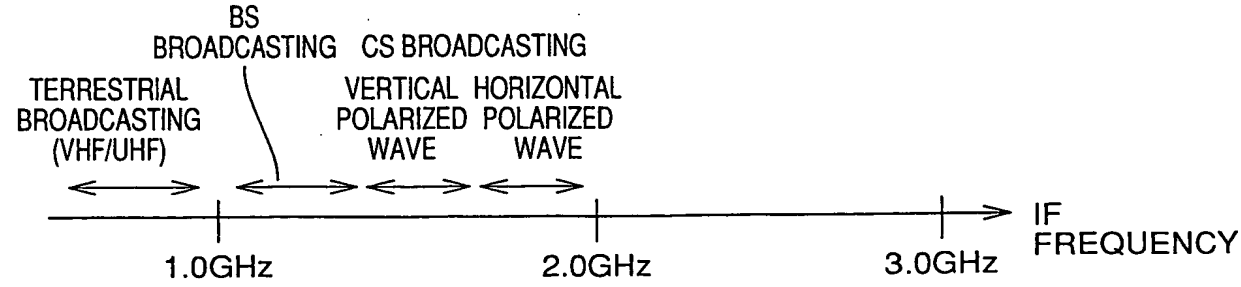


FIG.4

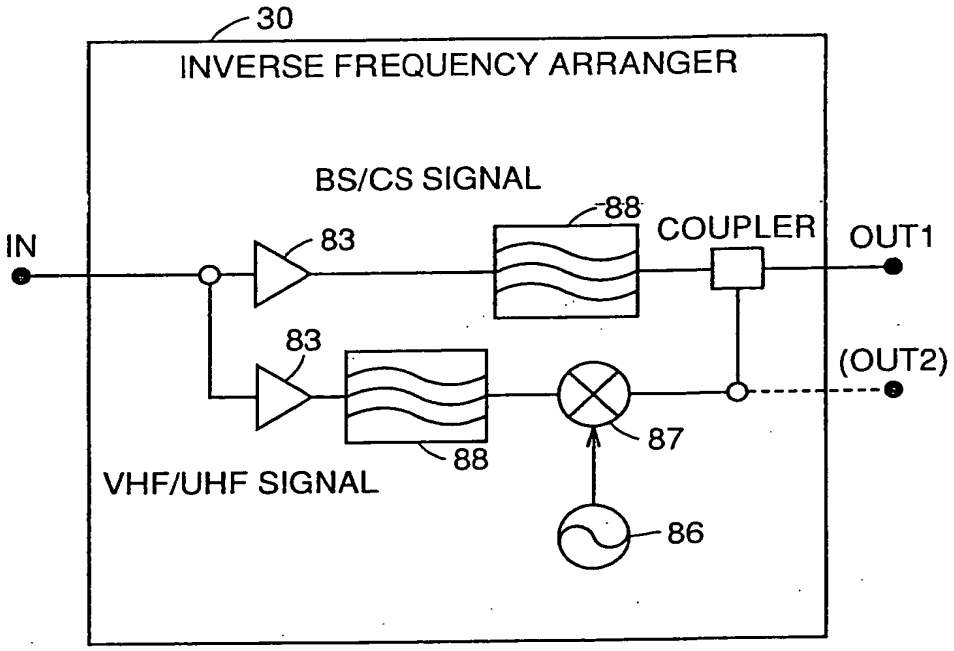


FIG.5

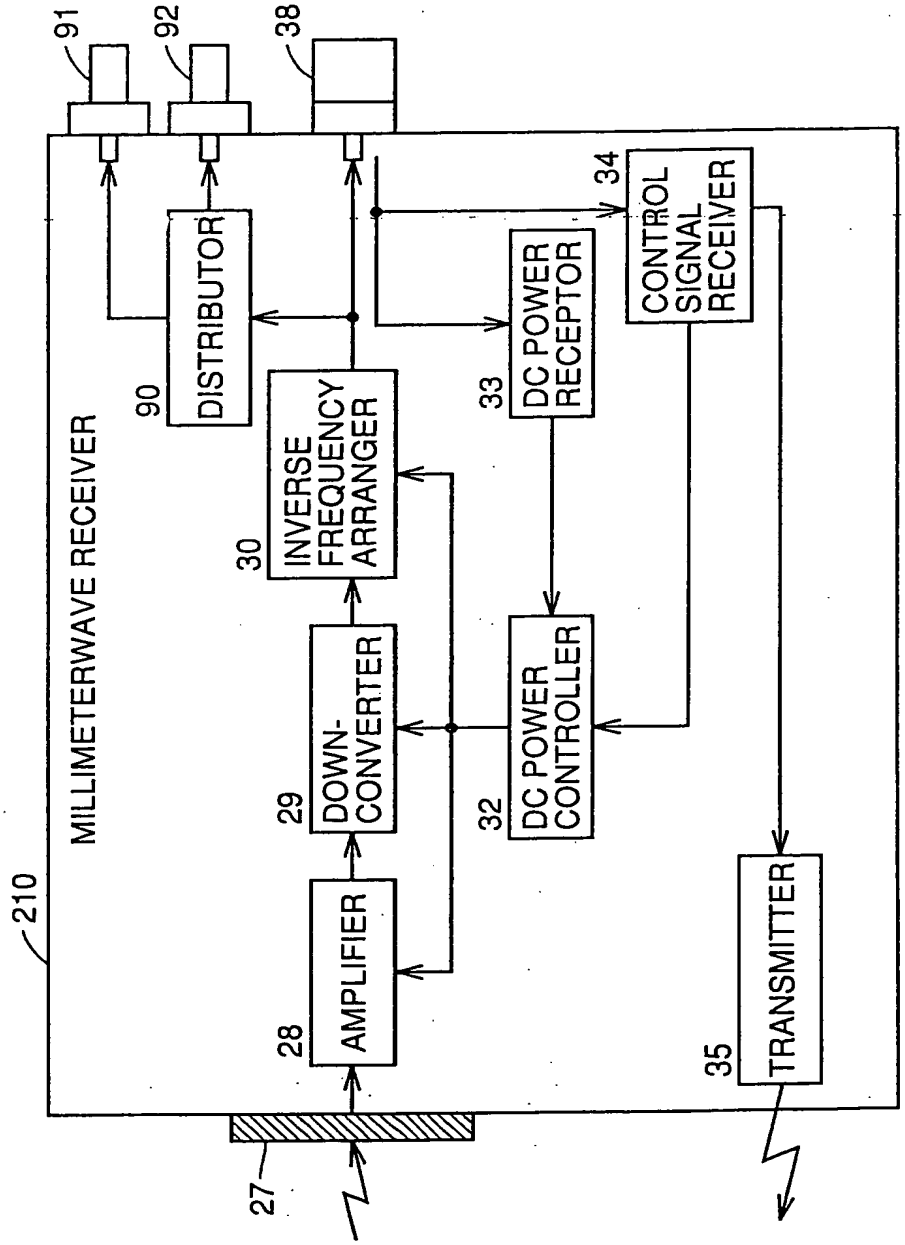


FIG.6

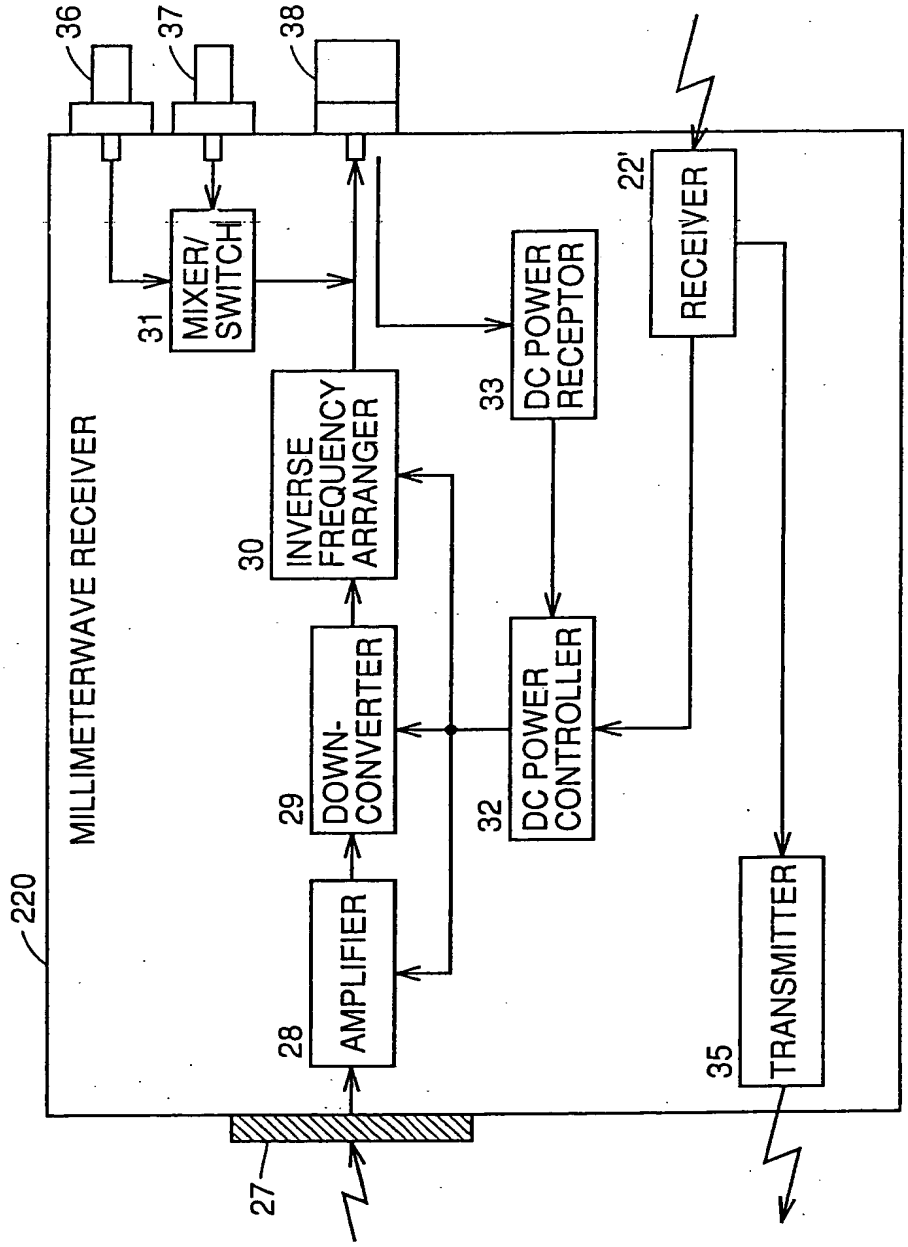


FIG.7

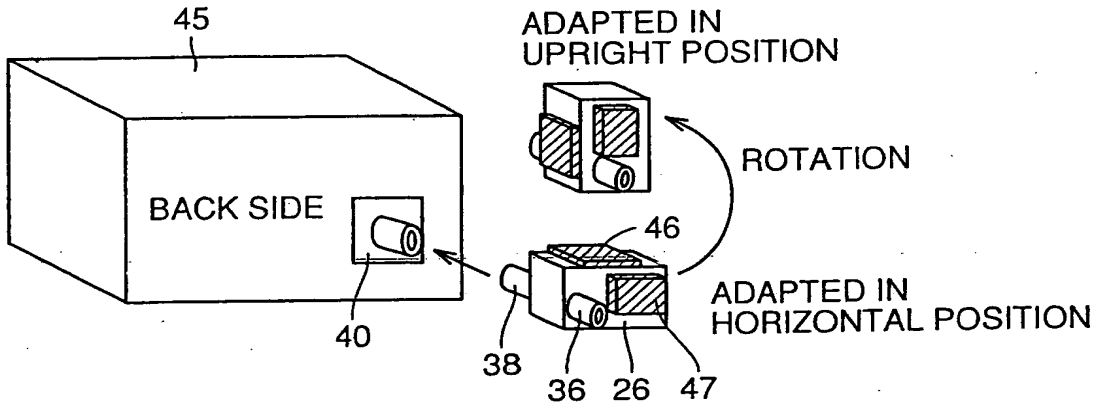


FIG.8

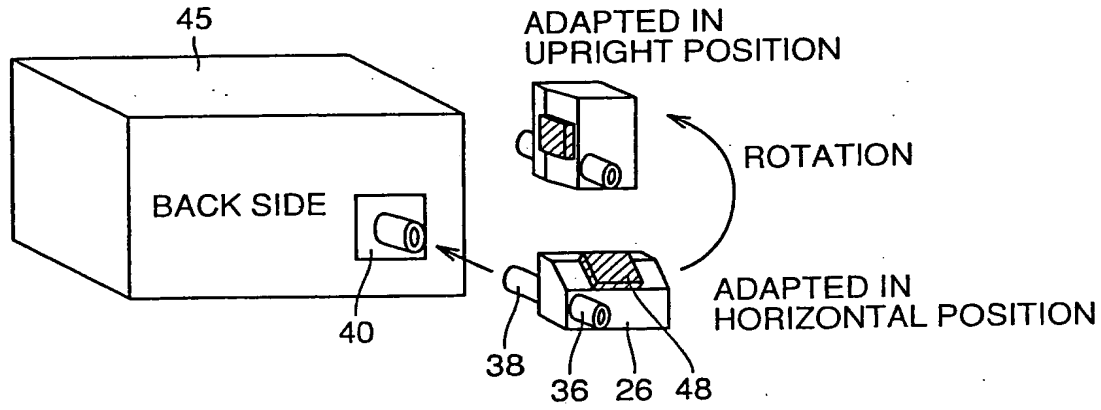
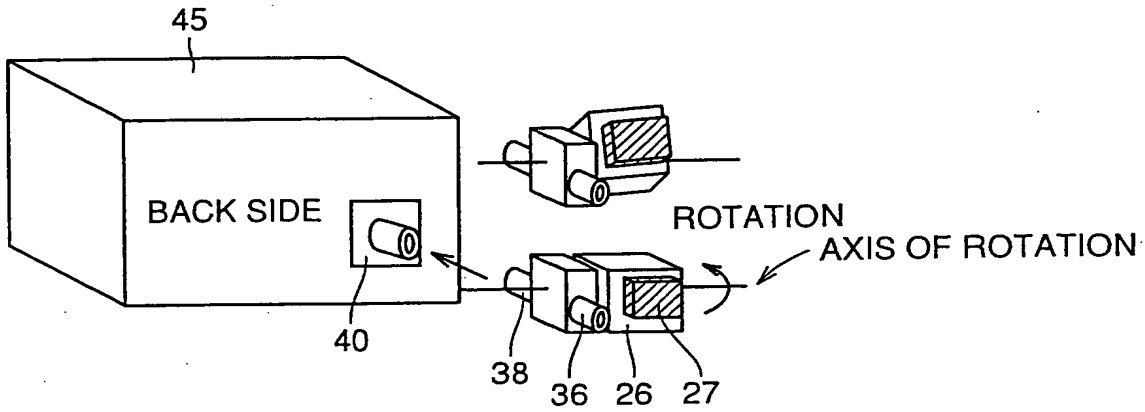


FIG.9



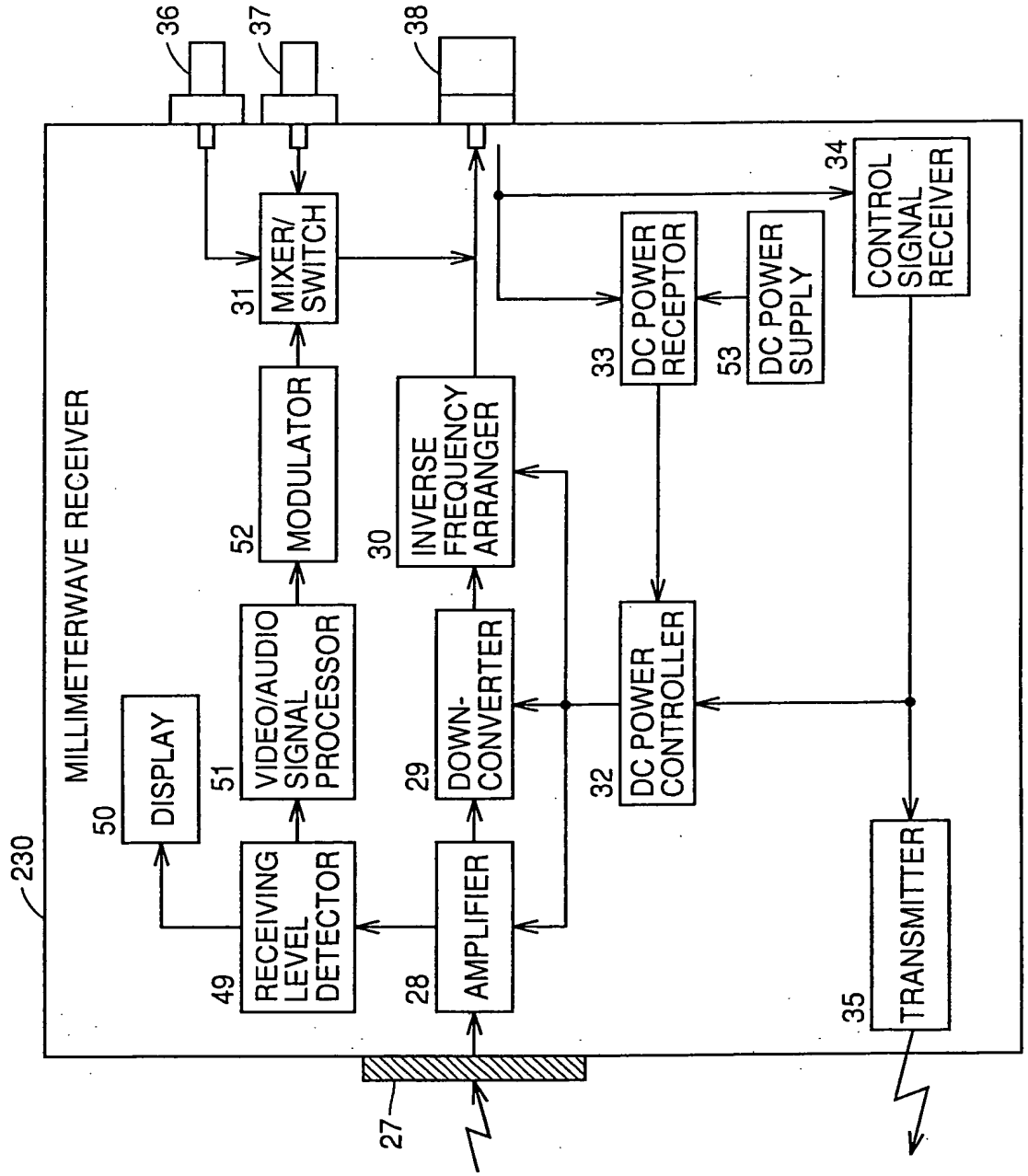


FIG.10

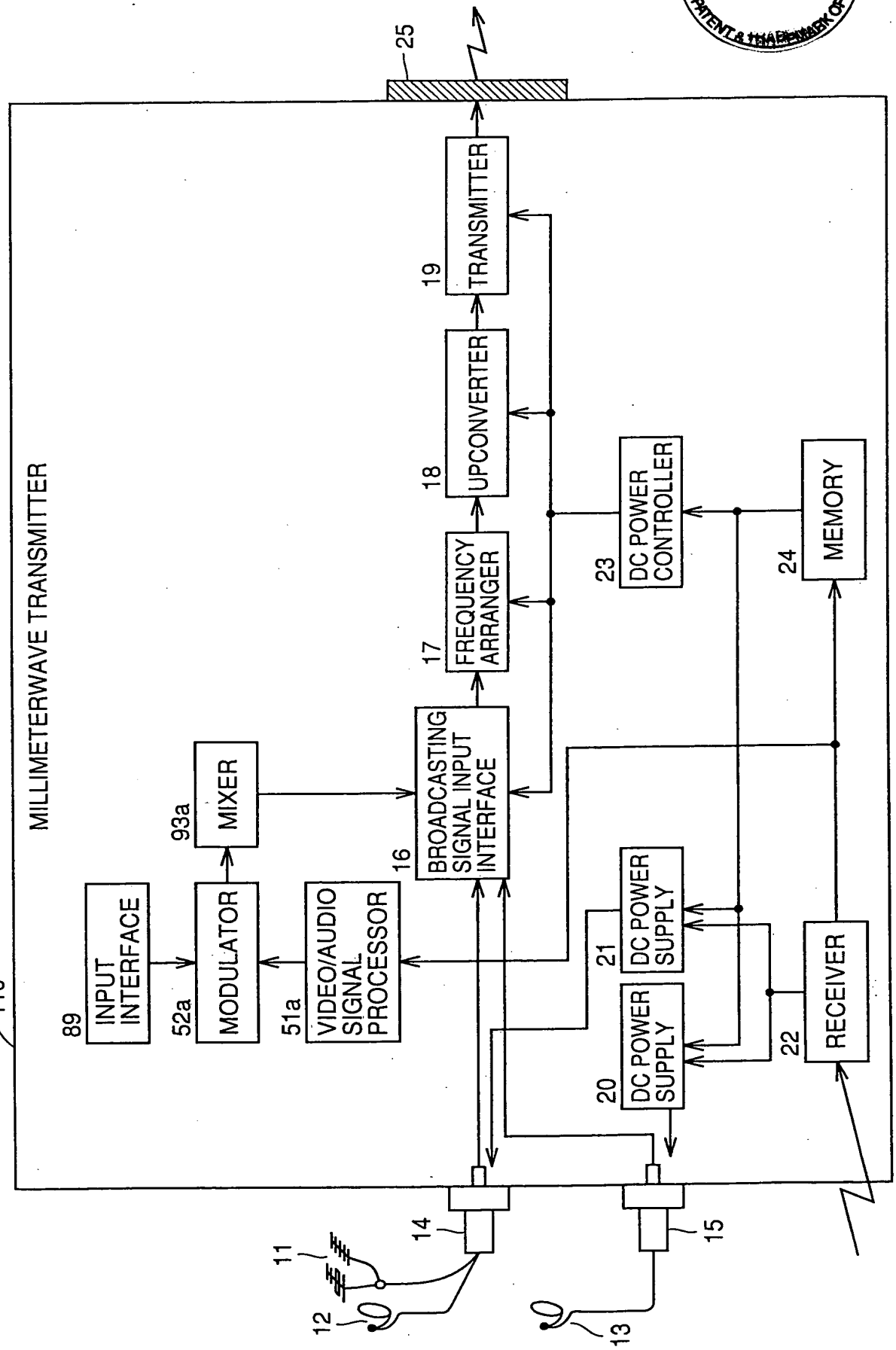


FIG.11

FIG. 12

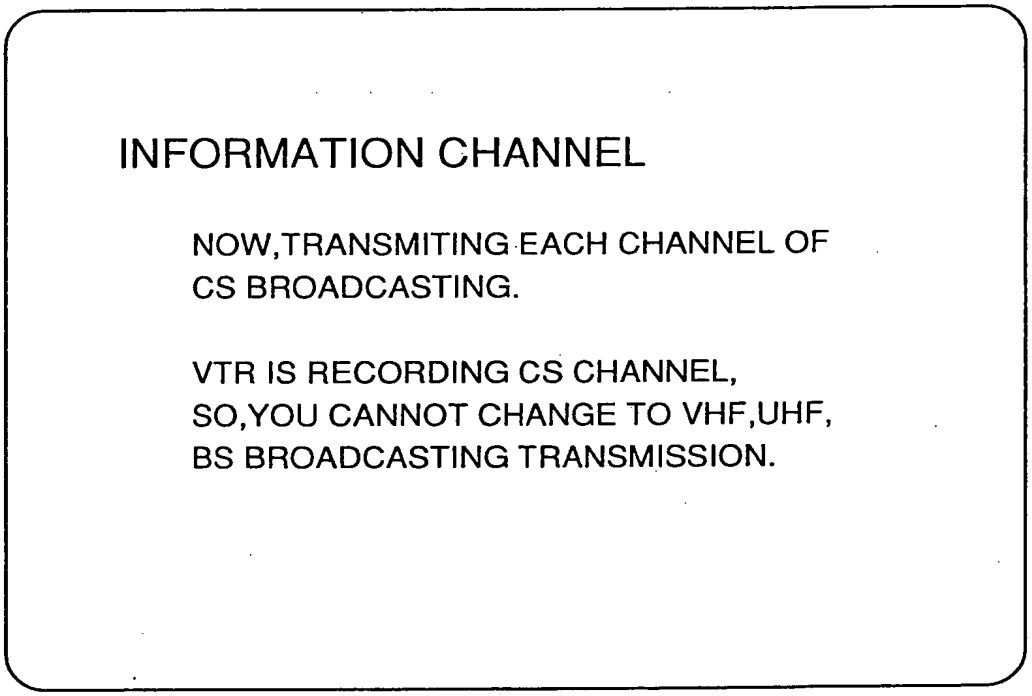
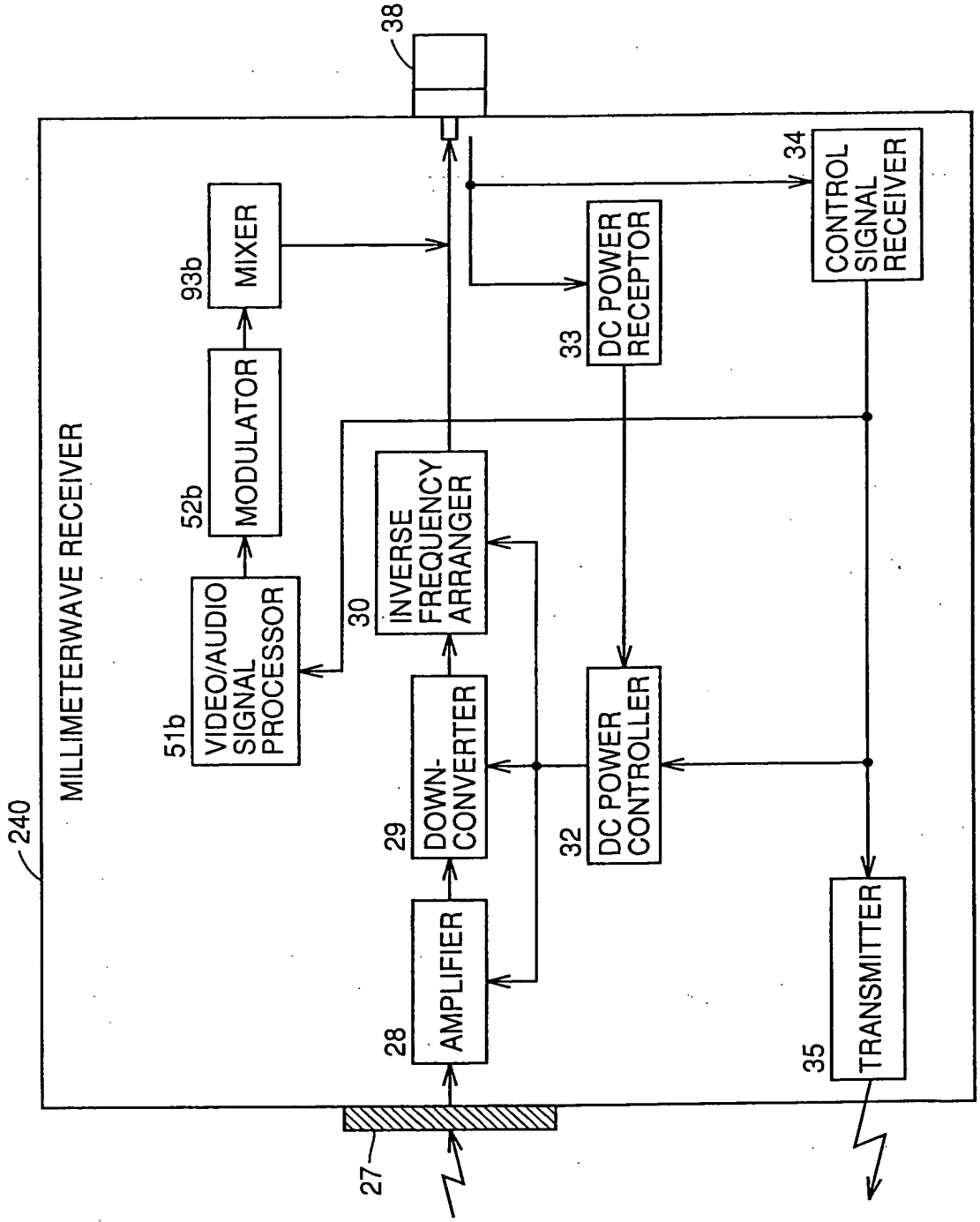


FIG. 13



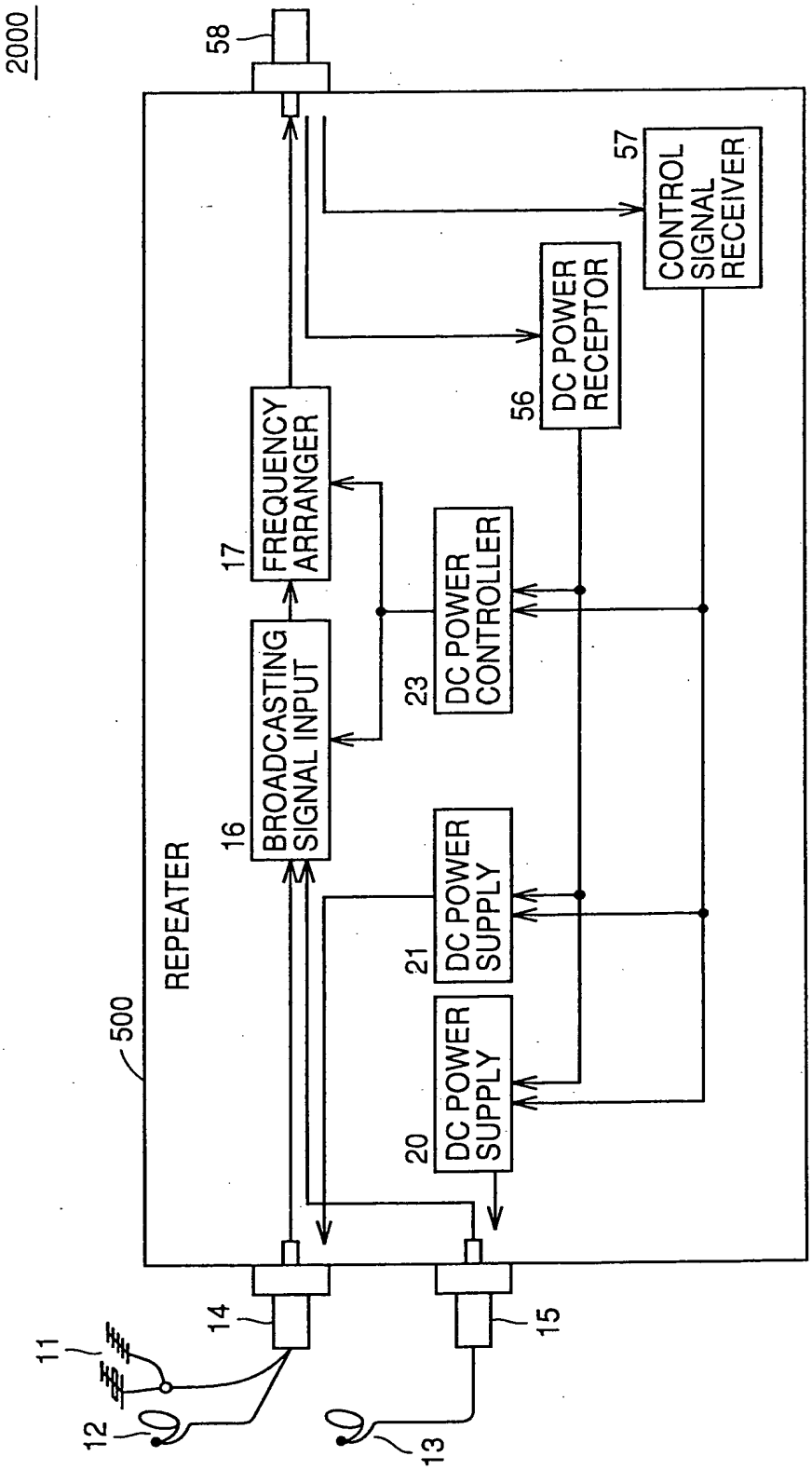


FIG.14A

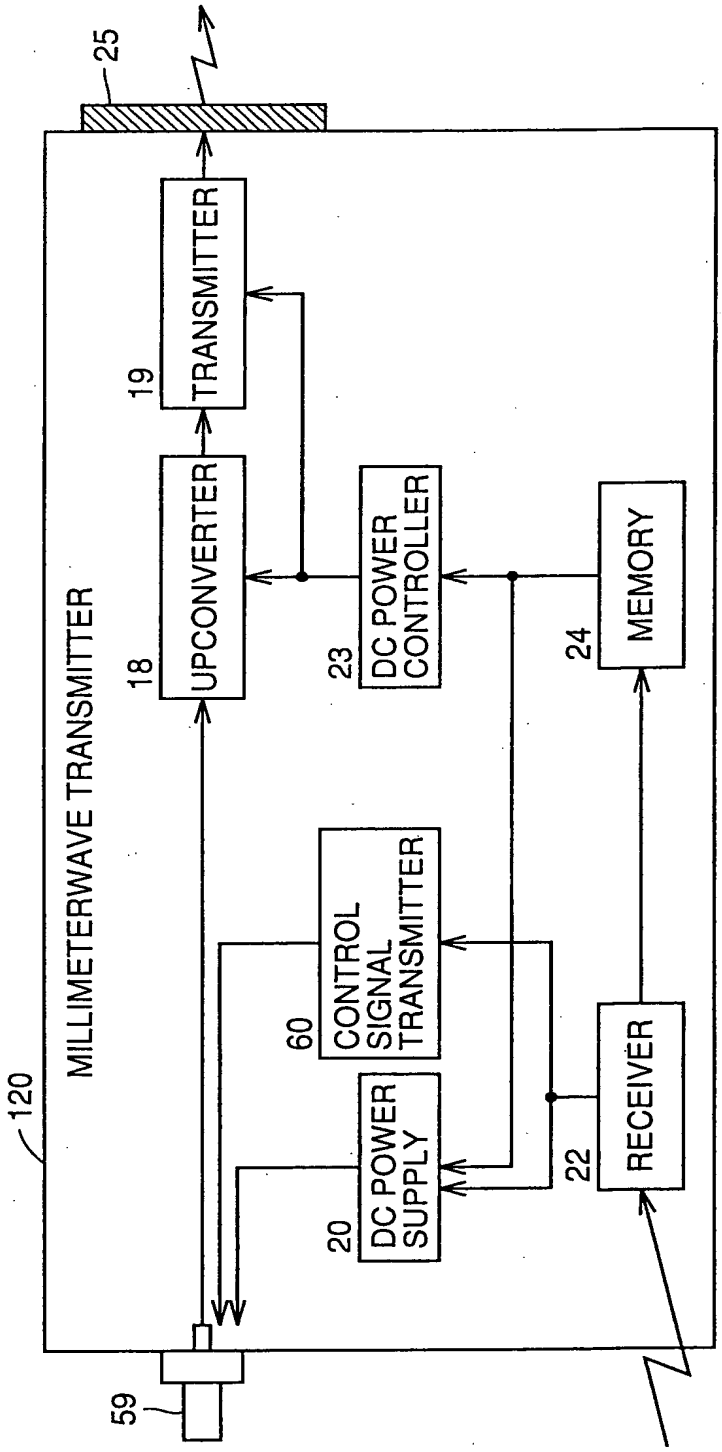


FIG.14B

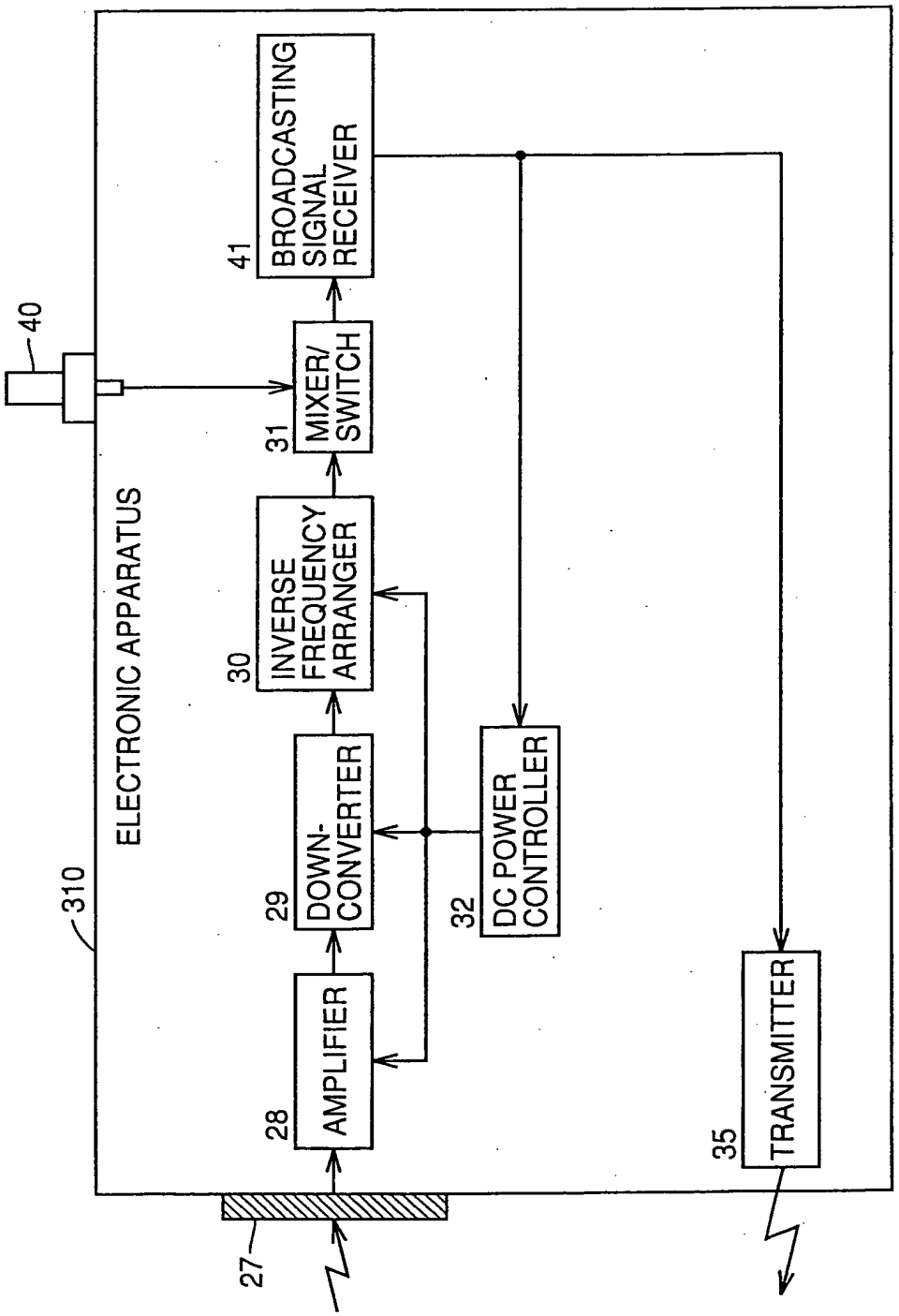


FIG.15

FIG. 16 PRIOR ART

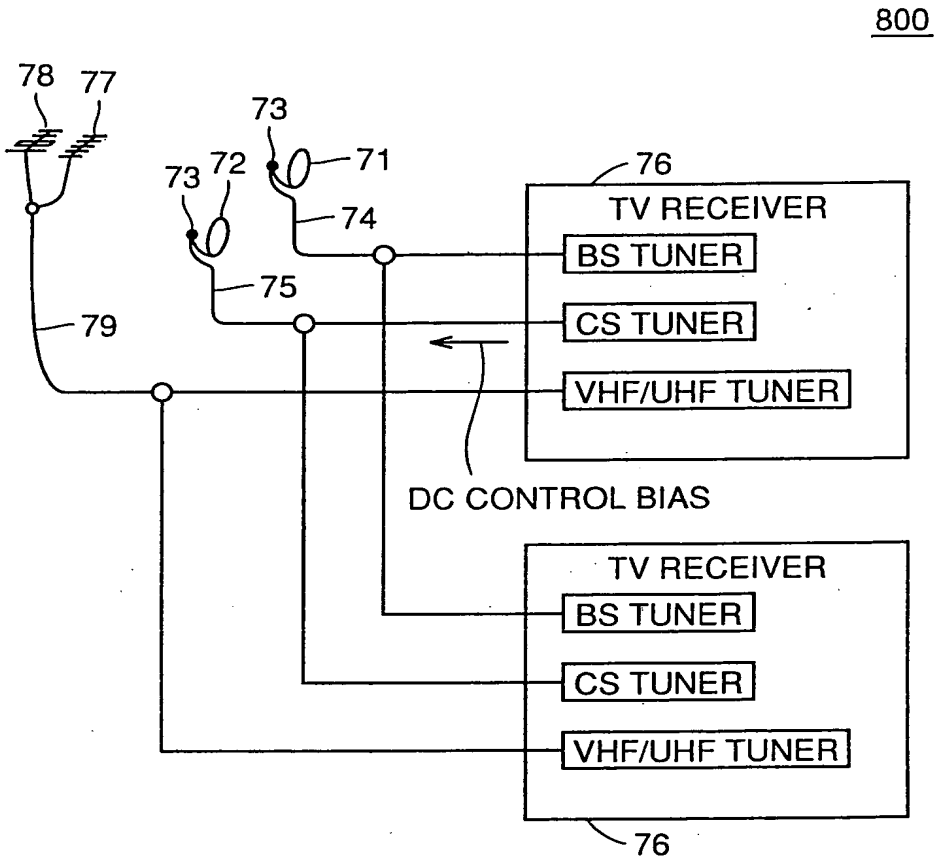


FIG. 17 PRIOR ART